

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,051,447 B2  
APPLICATION NO. : 10/787483  
DATED : May 30, 2006  
INVENTOR(S) : Akira Kikuchi, Kenji Araka and Katsumi Oshiro

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In claim 19, column 18, line 22, "chance" should read --change--

In claim 28, column 20, line 19, "chance" should read --change--

Signed and Sealed this

Twenty-sixth Day of December, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looping initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*